



PTO/SB/08a (08-03)

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/811,767
Filing Date	March 29, 2004
First Named Inventor	Thomas R. Keyser
Art Unit	unknown 2822
Examiner Name	unknown BAC H. AU
Attorney Docket Number	H0004213-5866US

Sheet	1	of	2
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U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
BHA ↓	AA	US 2002/0164143 A1	11-07-2002	Csutak et al.	
	AB	US 2004/0207016 A1	10-21-2004	Patel et al.	
	AC	US 2002/0172464 A1	11-21-2002	Delwala	
	AD	US 2003/0098289 A1	05-29-2003	Zheng et al.	
	AE	US 2003/0059190 A1	03-27-2003	Gunn, III et al.	
	AF	6,150,266	11-21-2000	Lin et al.	
	AG				
	AH				
	AI				
	AJ				
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	AL				
	AM				
	AN				
	AO				
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AQ					
AR					
AS					
AT					

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
BHA BHA BHA BHA	AU	WO 2004/088394 A2	10-14-2004			
	AV	WO 2004/088396 A2	10-14-2004			
	AW	WO 03/023468 A1	03-20-2003			
	AX					

Examiner Signature	<i>BHA</i>	Date Considered	3-13-06
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

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		First Named Inventor	Thomas R. Keyser		
		Art Unit	Unknown 2822		
		Examiner Name	Unknown BAC H. AU		
Sheet	2	Of	2	Attorney Docket Number	H0004213-5866US (P04,0000)

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
BHA	AY	Hilleringmann et al., "Optoelectronic System Integration on Silicon: Waveguides, Photodetectors, and VLSI CMOS Circuits on One Chip", IEEE Transactions on Electron Devices 42 (1995) May, No. 5, New York, NY, US, pgs. 841-846.	
↓	AZ	Liu et al., "Fast silicon optical modulator", Proc. Of the SPIE - Optoelectronic Integration on Silicon - Jul. 2004, Vol. 5357, pgs. 35-44.	
	AAA	Liu et al., "A high-speed silicon optical modulator based on a metal-oxide-semiconductor capacitor", February 12, 2004, Nature Publishing Group, Vol. 427, pgs. 615-618.	
	ABB		
	ACC		
	ADD		
	AEE		
	AFF		
	AGG		
	AHH		
	AII		
	AJJ		
	AKK		
	ALL		
	AMM		
	ANN		
	AOO		

Examiner Signature		Date Considered	3-13-06
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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT

APPLICANT: Thomas R. Keyser CASE NO.: H0004213
(P04,0000)

SERIAL NO.: 10/811,767 GROUP ART UNIT: ~~unknown~~ 2822

FILING DATE: March 29, 2004 CONFIRMATION NO.: unknown

INVENTION: SILICON OPTOELECTRONIC DEVICE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SIR:

The Examiner's attention is directed to 09/755,212, filed January 12, 2004.

This Information Disclosure Statement is being filed, to the best of the undersigned's knowledge, before the mailing date of a first Office Action on the merits. Therefore, in accordance with 37 CFR §1.197(b), no certification or fee is required.

The Commissioner is hereby authorized to charge any additional fees that may be required, or to credit any overpayment, to account No. 501519.

3-13-06

An early and favorable action on the merits is respectfully requested.

Respectfully submitted,



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CERTIFICATE OF MAILING

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on June 29, 2004.

